

1 Program Documentation

We implemented this assignment in Python, building off of the Sympy library.

1.1 Routers

We took a class-based approach to implementing our routers. We created a router superclass (in 'store_super.py'), FIFO and RR router classes subclassing it (in 'store_fifo.py' and 'store_rr.py' respectively), and a DRR router class subclassing the RR router class (in 'store_drr.py').

1.2 Sources

1.3 Running Instructions

1.3.1 Installation

At the command line run the following

```
./install.sh
```

If you are confronted with permission denied error you may need to change the permission on the file, at the terminal run:

```
chmod 755 install.sh
```

Next source `virtualenv-1.9/vepa0/bin/activate`

2 Experimental Results

2.1 FIFO Router

2.2 RR Router

2.3 DRR Router